United States Department of Agriculture

MONTHLY LIST OF PUBLICATIONS

JANUARY 1934

Any five of the nontechnical publications listed herein, except those otherwise noted, may be obtained free upon application to the United States Department of Agriculture, Washington, D.C., as long as the Department's supply lasts. After this supply is exhausted, publications may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D.C., by purchase at the prices stated herein. His office is not a part of the Department of Agriculture.

Free distribution of technical material and periodicals is restricted.

FARMERS' BULLETINS

These bulletins discuss in nontechnical language a wide variety of subjects pertaining to the farm and farm home.

Improving the farm environment for wild life. Wallace B. Grange and W. L. McAtee, Bureau of Biological Survey. 62 p., illus. (F.B. 1719F.) Price, 5¢.

Adobe or sun-dried brick for farm buildings. T. A. H. Miller, Bureau of Agricultural Engineering. 18 p., illus. (F.B. 1720F.) Price, 5¢.

LEAFLETS

This series carries popular material of the same general character as that carried by the Farmers' Bulletins except that the Leaflets are confined to specific practical directions, recommendations, remedies, and methods. They are brief and concise, written in informal, popular style, and are limited to eight pages.

Eradicating tuberculosis from poultry and swine. Elmer Lash, Bureau of Animal Industry. 8 p., illus. (Leaf. 102L.) Price, 5¢.

Quality guides in buying sheets and pillowcases. Ruth O'Brien, Bureau of Home Economics. 8 p., illus. (Leaf. 103L.) Price 5¢.

TECHNICAL BULLETINS

The Technical Bulletins contain the results of scientific and research work applying to a special crop, industry, or locality. The editions are limited as they are intended primarily for scientific workers and subject-matter specialists.

The southwestern corn borer. E. G. Davis, J. R. Horton, C. H. Gable, E. V. Walter, R. A. Blanchard, and Carl Heinrich, Bureau of Entomology. 62 p., illus. (T.B. 388T.) Price, 10¢.

Design and operation of drainage pumping plants in the upper Mississippi Valley. John G. Sutton, Bureau of Agricultural Engineering. 60 p., illus. (T.B. 390T.) Price, 10¢.

The flow of water in flumes. Fred C. Scobey, Bureau of Agricultural Engineering. 99 p., illus. (T.B. 393T.) Price, 15¢.

A study of claypan soils. Irvin C. Brown, T. D. Rice, and Horace G. Byers, Bureau of Chemistry and Soils. 43 p. (T.B. 399T.) Price, 5¢.

Field and laboratory studies on the behavior of the larvae of the swine kidney worm, *Stephanurus dentatus*. L. A. Spindler, Bureau of Animal Industry. 18 p. (T.B. 405T.) Price, 5¢.

CIRCULARS

This series carries the less technical and more informal material of the same general nature as that in the Technical Bulletin series.

Distribution of the varieties and classes of wheat in the United States in 1929. J. Allen Clark and K. S. Quisenberry, Bureau of Plant Industry. 76 p. (Cir. 283C.) Price, 10¢.

The obscure scale on the pecan and its control. Howard Baker, Bureau of Entomology. 20 p., illus. (Cir. 295C.) Price, 5¢.

Strawberry dwarf. J. R. Christie and Neil E. Stevens, Bureau of Plant Industry 8 p., illus. (Cir. 297C.) Price, 5¢.

Soil profile and root penetration as indicators of apple production in the lake shore district of western New York. A. T. Sweet, Bureau of Chemistry and Soils. 30 p., illus. (Cir. 303C.) Price, 5¢.

Trembles (or milk sickness). James Fitton Couch, Bureau of Animal Industry. 12 p., illus. (Cir. 306C.) Price, 5¢.

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Control of aphids on alfalfa in the Antelope Valley, Calif. R. A. Blanchard, Bureau of Entomology. 7 p. (Cir. 307C.) Price, 5¢.

Comparison of Rambouillet, Corriedale, and Columbia sheep under intermountain range conditions. J. M. Cooper and John A. Stoehr, Bureau of Animal Industry. 16 p., illus. (Cir. 308C.) Price, 5¢.

STATISTICAL BULLETINS

Tables giving statistics relating to one or more closely related agricultural commodities. Of interest to persons engaged in marketing or any business affected by agricultural production.

Corn futures: Volume of trading, open commitments, and prices from January 2, 1930 to December 31, 1932. Grain Futures Administration. 99 p. (S.B. 43S.) Price, 10¢.

Stumpage and log prices for the calendar years 1931 and 1932. Henry B. Steer, Forest Service. 104 p. (S.B. 44S.) Price, 5¢.

MISCELLANEOUS PUBLICATIONS

This series includes those publications of a miscellaneous nature which do not fall within any of the other series issued by the Department, particularly those of a size other than octavo. Such publications were formerly issued as Miscellaneous Circulars.

The crop and livestock reporting service of the United States. Prepared by the Bureau of Agricultural Economics. 104 p. (M.P. 171MP.) Price, 15¢.

The serphoid and chalcidoid parasites of the hessian fly. A. B. Gahan, Bureau of Entomology. 148 p., illus. (M.P. 174MP.) Price, 10¢.

Home demonstration work. Grace E. Frysinger, Extension Service. 14 p., illus. (M.P. 178MP.) Price, 5¢.

Food budgets for nutrition and production programs. Hazel K. Stiebeling. 15 p. (M.P. 183MP.) Price, 5¢.

SERVICE AND REGULATORY ANNOUNCEMENTS

Such notices of judgment, decisions, and instructions as are necessary in the enforcement of regulatory acts are contained in these announcements. They are issued monthly or as necessary by certain bureaus. *Free distribution* is limited to persons in the employ of the Department, to public officials whose duties render it necessary for them to have such information, to journals especially concerned, and to manufacturers and firms whose business is affected by the announcements.

To prevent the spread of splenetic or tick fever in cattle. Effective on and after December 1, 1933. Bureau of Animal Industry. Rule 1, revision 32. 2 p. (B.A.I. Order 343.)[1]

Bureau of Animal Industry, Service and Regulatory announcements, November 1933, pp. 101–107. (S.R.A.-B.A.I. 319); December 1933, pp. 109–118. (S.R.A.-B.A.I. 320.) Price, 5¢ each.

Notices of judgment under the Food and Drugs Act. Food and Drug Administration. (N.J., F.D. 20401–20550), pp. 211–274.[1]

Bureau of Plant Quarantine, Service and Regulatory Announcements, July–September 1933, pp. 197–244. (S.R.A.–B.P.Q. no. 116.)[1]

List of intercepted plant pests (July 1, 1932, to June 30, 1933). Bureau of Plant Quarantine. (S.R.A.B.P.Q.) 64 p.[1]

PERIODICALS

Free distribution of periodicals is definitely restricted. They may be obtained by purchase or subscription from the Superintendent of Documents.

Agricultural situation. Vol. 18, no. 1. January 1, 1934. Price, 5¢ a copy; 25¢ a year, domestic; 40¢ a year, foreign.[2]

A brief general summary of current conditions, including pertinent statistics relating to production, movement, consumption, and prices of the important farm products.

Daily weather maps. Limited editions. Not for general distribution.

Shows weather conditions for United States and forecast for all States east of the Mississippi River, except Illinois, Wisconsin, Indiana, Upper Michigan, Lower Michigan, Alabama, Mississippi, and the extreme western portion of Florida. Price daily, except Sundays and holidays, 25¢ a month, $3 a year; daily, including Sundays and holidays, 30¢ a month, $3.60 a year. Sunday and holiday maps only, 50¢ a year. Foreign subscriptions, $7.25 a year. Maps DD, E, and CM, showing the weather conditions and forecasts, are issued at numerous stations throughout the United States; 20¢ a month, $2.40 a year.[2]

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[1] These may be obtained from the issuing bureau.
[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D.C.

Experiment station record. Vol. 68, Index number. January–June 1933. Price, $1 per volume (2 volumes a year) consisting of 6 monthly numbers and index; $1.50 per volume, foreign. Single number for sale only. Price, 15¢.[2]

A technical view of the world's scientific literature pertaining to agriculture.

Extension service review. Vol. 4, no. 8, December 1933. Illus. Price, 5¢ a copy; 50¢ a year, domestic; 75¢ a year, foreign.[2]

Issued monthly by the Extension Service, of which it is the official organ, for the distribution of administrative information.

Journal of agricultural research. Price, $2.25 a year domestic; $3.50 a year foreign. Not distributed free to individuals. Each issue, price, 10¢. Reprints, 5¢ each.[2]

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year, of 12 numbers each. Free distribution is limited to certain libraries and to institutions or departments doing research work.

——— Vol. 47, no. 10. Illus. November 15, 1933.

Contents:

Estimated data on the energy, gaseous, and water metabolism of poultry for use in planning the ventilation of poultry houses. Key No. Ill.–57. H. H. Mitchell and M. A. R. Kelley.

Stewart's wilt disease of corn, with emphasis on the life history of *Phytomonas stewarti* in relation to pathogenesis. Key No. Wis.–59. S. S. Ivanoff.

Inheritance of characters in rice. Key No. G–874. Jenkin W. Jones.

Identity and host relations of the *Elsinoe* of lima bean. Key No. G–875. S. C. Bruner and Anna E. Jenkins.

Mode of entrance and periods in the life cycle of *Cronartium ribicola* on *Pinus monticola*. Key No. G–877. H. G. Lachmund.

Increase in growth of loblolly pines left after partial cutting. Key No. F–66. A. L. Mackinney.

Monthly weather review. Vol. 61, nos. 9 and 10, September and October 1933. Illus. Price, 15¢ a copy; $1.50 a year, domestic; $2.25 a year, foreign.[2] Not for general distribution.

Public roads. Vol. 14, nos. 10 and 11, December 1933 and January 1934. Price, 10¢ a copy, $1 a year, $1.50 a year, foreign.[2]

Weekly weather and crop bulletin. Nos. 1–4, January 2–January 23, 1934. Price, 50¢ a year, domestic; $1 a year, foreign.[2]

AGRICULTURAL ADJUSTMENT ADMINISTRATION PUBLICATIONS

Marketing agreement for milk—Chicago milk shed, Series 1. (M–1.) 32 p. Price, 5¢.

License for milk—Chicago milk shed. (M–2.) 32 p. Price, 5¢.

Marketing agreement for evaporated milk with amendment. (M–4.) 15 p. Price, 5¢.

Marketing agreement and license for cling peaches canned in the State of California. (M–5.) 36 p. Price, 5¢.

Marketing agreement for dry skim milk. (M–10.) 18 p. Price, 5¢.

Marketing agreement and license for fresh California deciduous tree fruits except apples. (M–11.) 12 p. Price, 5¢.

Marketing agreement and license for packers of walnuts grown in California, Oregon, and Washington. (M–12.) 28 p. Price, 5¢.

Indicate below, by numbers IN NUMERICAL ORDER, bulletins desired. In order to assure prompt delivery, detach this frank and return in stamped envelop to United States Department of Agriculture, Office of Information, Washington, D.C. List no more than five publications. If more are desired please apply to Superintendent of Documents, Government Printing Office, Washington, D.C., enclosing remittance to cover cost of publication.

Farmer's Bulletins	Leaflets	Technical Bulletins	Circulars	Miscellaneous Publications	Other Publications

[2] Payable to the Superintendent of Documents, Government Printing Office, Washington, D.C.

UNIVERSITY OF FLORIDA
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Marketing agreement for disposal of North Pacific wheat surplus. (M–13.) 14 p. Price, 5¢.

Marketing agreement and license for handlers of fresh California Tokay grapes. (M–15.) 15 p. Price, 5¢.

Marketing agreement for California rice industry. (M–21) 24 p. Price, 5¢.

Code of fair competition for the imported date packing industry. (M–23.) 12 p. Price, 5¢.

Marketing agreement for flue-cured tobacco. (M–26.) 8 p. Price, 5¢.

Code of fair competition for the southern rice milling industry. (M–29.) 7 p. Price, 5¢.

Code of fair competition for the distilled spirits industry. (M–30.) 8 p. Price, 5¢.

Code of fair competition for the alcoholic beverages importing industry. (M–31.) 8 p. Price, 5¢.

Code of fair competition for the brewing industry. (M–32.) 11 p. Price, 5¢.

Marketing agreement for the alcoholic beverages importing industry and license for the importers of alcoholic beverages. (M–33.) 14 p. Price, 5¢.

Code of fair competition for the distilled spirits rectifying industry. (M–34.) 9 p. Price, 5¢.

Code of fair competition for the alcoholic beverage wholesale industry. (M–35.) 14 p. Price, 5¢.

Marketing agreement for the distilled spirits industry and license. (M–36.) 13 p. Price, 5¢.

Marketing agreement and license for California ripe olive canning industry. (M–37.) 22 p. Price, 5¢.

Marketing agreement for citrus fruits grown in the State of Florida and license for shippers of citrus fruits grown in the State of Florida, including a national stabilization plan. (M–38.) 30 p. Price, 5¢.

Marketing agreement for oranges and grapefruit grown in the States of California and Arizona and license for shippers of oranges and grapefruit grown in the States of California and Arizona, including a national stabilization plan. (M–39.) 31 p. Price, 5¢.

Marketing agreement and license for shippers of oranges and grapefruit grown in the State of Texas, including a national stabilization plan. (M–42.) 35 p. Price, 5¢.

Code of fair competition for the wine industry. (M–43.) 14 p. Price, 5¢.

Code of fair competition for the commercial and breeder hatchery industry. (M–44.) 15 p. Price, 5¢.

Marketing agreement for Burley tobacco. (M–45.) 7 p. Price, 5¢.

Marketing agreement and license for Connecticut Valley shade-grown tobacco (U.S. Type 61). (M–46.) 17 p. Price, 5¢.

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